



California Climate Investments Implemented Projects by Region, Metropolitan Planning Organization, County, and Legislative District

Project Data as of November 30, 2016

Introduction

This document supplements the information provided in the *2017 Annual Report to the Legislature on California Climate Investments Using Cap-and-Trade Auction Proceeds* (Annual Report)¹ and Greenhouse Gas Reduction Fund (GGRF) Project List² by summarizing California Climate Investments by region, Metropolitan Planning Organization (MPO), county, and legislative district.

Summary of GGRF Funding Status as of November 2016

The data provided here is derived from the data in the Project List and represents \$1.23 billion in cumulative funding for “Implemented Projects” as of November 30, 2016.

Most projects can be tied to one project address, although a number of GGRF projects span multiple geographic boundaries (e.g., a transit bus line or large forestry project). Where it was not feasible to associate a project with a single area (i.e., a single region, district or county), the same project data is included in each region, district, and county that benefits from the investment. As a result, the “Total Funding Implemented” summations in this document result in higher funding totals than the individual project funding summation values found in the Annual Report. See the GGRF Project List² for a more detailed explanation of the methodology CARB used to evaluate projects that cross geographic boundaries.



1 - Annual Report to the Legislature on California Climate Investments Using Cap-and-Trade Auction Proceeds. http://arb.ca.gov/cc/capandtrade/auctionproceeds/cci_annual_report_2017.pdf

2 - List of Implemented GGRF Projects, Reported by Agencies Implementing California Climate Investments.

https://www.arb.ca.gov/cc/capandtrade/auctionproceeds/ggrf_project_list_for_2017_annual_report.xlsx



California Climate Investments Implemented Projects by Region

Project Data as of November 30, 2016

Note: Projects that cross regional boundaries are counted for each region that the project is located in (e.g., once for each region a new 10-mile transit bus route has a stop in), or once for a single region if the specific location of the GGRF funded improvements could be identified (e.g., for a new shelter at one stop on a 10-mile route). Due to accounting for projects that cross regional boundaries, the summation of funds by region (\$1.35B) is greater than the total implemented funds, as reported in the 2017 Annual Report (\$1.23B). Likewise, the summation of funds benefiting disadvantaged communities by region (\$728M) is higher than the disadvantaged communities total implemented funds as reported in the 2017 Annual Report (\$614M).

Region	Total Regional Funding Implemented	% of Implemented Funding (\$1.23B)	Regional Funds Benefiting Disadvantaged Communities	% of Regional Funds Benefiting Disadvantaged Communities
Bay Area	\$255,638,577	20.66%	\$131,368,915	51.39%
San Joaquin Valley	\$467,647,405*	37.79%	\$104,271,974	22.30%
Los Angeles / Inland Empire	\$365,587,150	29.54%	\$309,141,011	84.56%
San Diego / Imperial	\$146,520,846	11.84%	\$128,368,400	87.61%
Other Regions	\$115,090,248	9.30%	\$54,459,709	47.32%

*Includes \$348,024,894 for the High-Speed Rail (HSR) project. HSR is also expected to benefit disadvantaged communities with direct jobs and improved access to work centers, but is not counted as a benefit here.

Region Definitions (Counties):

<i>Bay Area:</i>	Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, and Sonoma counties.
<i>San Joaquin Valley:</i>	Fresno, Kern, Kings, Madera, Merced, San Joaquin, Stanislaus, and Tulare counties.
<i>Los Angeles / Inland Empire:</i>	Los Angeles, Orange, Riverside, San Bernardino, and Ventura counties.
<i>San Diego / Imperial:</i>	Imperial and San Diego counties.



California Climate Investments Implemented Projects by Metropolitan Planning Organization (MPO)

Project Data as of November 30, 2016

Note: Projects that cross MPO boundaries are counted for each MPO that the project is located in, (e.g., once for each MPO a new 10-mile transit bus route has a stop in), or once for a single MPO if the specific location of the GGRF funded improvements could be identified (e.g., for a new shelter at one stop on a 10-mile route). Due to accounting for projects that span MPO boundaries, the summation of funds by MPO (\$1.77B) is greater than the total implemented funds as reported in the Annual Report (\$1.23B).

MPO	Counties	Total Funding by MPO Implemented	% of Implemented Funds (\$1.23B)
AMBAG	Monterey, San Benito, Santa Cruz	\$21,717,217	1.75%
BCAG	Butte	\$17,112,174	1.38%
FresnoCOG	Fresno	\$381,283,996*	30.81%
KCAG	Kings	\$8,716,794	0.70%
KCOG	Kern	\$10,341,166	0.84%
MCAG	Merced	\$8,101,655	0.65%
MCTC	Madera	\$352,429,588*	28.48%
MTC	Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma	\$255,638,577	20.66%
SACOG	Sacramento, Sutter, Yolo, Yuba	\$63,035,663	5.09%
SANDAG	San Diego	\$145,783,087	11.78%
SJCOG	San Joaquin	\$26,220,286	2.12%
SLOCOG	San Luis Obispo	\$6,452,318	0.52%
SBCAG	Santa Barbara	\$6,376,553	0.52%
SRTA	Shasta	\$953,075	0.08%
SCAG	Imperial, Los Angeles, Orange, Riverside, San Bernardino, Ventura	\$366,324,909	29.60%
StanCOG	Stanislaus	\$42,318,485	3.42%
TCAG	Tulare	\$27,912,457	2.26%
TMPO	El Dorado, Placer	\$9,534,174	0.77%

Non-MPO	Del Norte, Siskiyou, Modoc, Humboldt, Trinity, Lassen, Mendocino, Tehama, Glenn, Lake, Colusa, Plumas, Sierra, Nevada, Amador, Alpine, Calaveras, Tuolumne, Mariposa, Mono, Inyo	\$18,379,593	1.49%
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*Includes \$348,024,894 for the High-Speed Rail project.



California Climate Investments Implemented Projects by County

Project Data as of November 30, 2016

Note: Projects that cross county boundaries are counted for each county that the project is located in (e.g., once for each county a new 10-mile transit bus route has a stop in), or once for a single county if the specific location of the GGRF funded improvements could be identified (e.g., for a new shelter at one stop on a 10-mile route). Due to accounting for projects that cross county boundaries, the summation of funds by county (\$2.01B) is greater than the total implemented funds as reported in the Annual Report (\$1.23B).

County	Total Funding Implemented by County	% of Implemented Funds (\$1.23B)
Alameda	\$69,593,007	5.64%
Alpine	\$2,604	<0.01%
Amador	\$842,792	0.07%
Butte	\$17,112,174	1.39%
Calaveras	\$104,886	0.01%
Colusa	\$1,508,030	0.12%
Contra Costa	\$18,857,684	1.53%
Del Norte	\$33,328	<0.01%
El Dorado	\$6,541,309	0.53%
Fresno	\$381,283,996*	30.89%
Glenn	\$1,042,570	0.08%
Humboldt	\$2,353,513	0.19%
Imperial	\$737,759	0.06%
Inyo	\$85,493	0.01%
Kern	\$10,341,166	0.84%
Kings	\$8,716,794	0.71%
Lake	\$164,138	0.01%
Lassen	\$1,345,890	0.11%
Los Angeles	\$284,439,365	23.05%
Madera	\$352,429,588*	28.55%
Marin	\$17,787,390	1.44%
Mariposa	\$515,864	0.04%
Mendocino	\$1,611,937	0.13%
Merced	\$8,101,655	0.66%

County	Total Funding Implemented by County	% of Implemented Funds (\$1.23B)
Modoc	\$1,863,847	0.15%
Mono	\$1,073,095	0.09%
Monterey	\$18,084,829	1.47%
Napa	\$4,123,584	0.33%
Nevada	\$2,557,633	0.21%
Orange	\$89,458,218	7.25%
Placer	\$4,774,442	0.39%
Plumas	\$938,858	0.08%
Riverside	\$62,709,020	5.08%
Sacramento	\$30,870,660	2.50%
San Benito	\$314,522	0.03%
San Bernardino	\$67,852,324	5.50%
San Diego	\$145,783,087	11.81%
San Francisco	\$76,767,738	6.22%
San Joaquin	\$26,220,286	2.12%
San Luis Obispo	\$6,452,318	0.52%
San Mateo	\$54,169,938	4.39%
Santa Barbara	\$6,376,553	0.52%
Santa Clara	\$58,779,522	4.76%
Santa Cruz	\$3,325,195	0.27%
Shasta	\$953,075	0.08%
Sierra	\$567,480	0.05%
Siskiyou	\$247,308	0.02%
Solano	\$2,339,845	0.19%
Sonoma	\$6,701,078	0.54%
Stanislaus	\$42,318,485	3.43%
Sutter	\$893,238	0.07%
Tehama	\$2,213,314	0.18%
Trinity	\$21,714	<0.01%
Tulare	\$27,912,457	2.26%
Tuolumne	\$831,738	0.07%
Ventura	\$51,075,961	4.14%
Yolo	\$31,263,480	2.53%
Yuba	\$888,429	0.07%

*Includes \$348,024,894 for the High-Speed Rail project.



California Climate Investments Implemented Projects by State Senate District

Project Data as of November 30, 2016

Note: Projects that cross State Senate district boundaries are counted for each district that the project is located in (e.g., once for each district a new 10-mile transit bus route has a stop in), or once for a single district if the specific location of the GGRF funded improvements could be identified (e.g., for a new shelter at one stop on a 10-mile route). Due to accounting for projects that cross districts, the summation of funds by Senate district (\$3.12B) is greater than the total implemented funds as reported in the Annual Report (\$1.23B).

Senate District	Total Funds by Senate District	% of Implemented Funds (\$1.23B)
1	\$24,657,913	1.99%
2	\$30,436,993	2.46%
3	\$44,413,927	3.59%
4	\$32,241,892	2.61%
5	\$29,990,074	2.42%
6	\$45,965,735	3.71%
7	\$17,807,342	1.44%
8	\$410,658,060*	33.18%
9	\$55,419,058	4.48%
10	\$38,143,870	3.08%
11	\$77,430,812	6.26%
12	\$397,586,365*	32.13%
13	\$28,464,777	2.30%
14	\$389,541,274*	31.48%
15	\$35,739,342	2.89%
16	\$25,602,608	2.07%
17	\$34,030,383	2.75%
18	\$77,952,192	6.30%
19	\$52,879,424	4.27%
20	\$60,887,354	4.92%
21	\$74,603,583	6.03%

Senate District	Total Funds by Senate District	% of Implemented Funds (\$1.23B)
22	\$65,719,870	5.31%
23	\$47,709,544	3.86%
24	\$78,503,215	6.34%
25	\$93,139,982	7.53%
26	\$53,918,240	4.36%
27	\$80,865,114	6.53%
28	\$5,782,029	0.47%
29	\$59,159,106	4.78%
30	\$19,652,253	1.59%
31	\$57,500,757	4.65%
32	\$65,034,713	5.25%
33	\$35,010,956	2.83%
34	\$63,347,438	5.12%
35	\$90,268,742	7.29%
36	\$61,037,714	4.93%
37	\$66,717,609	5.39%
38	\$63,781,361	5.15%
39	\$54,078,824	4.37%
40	\$75,201,290	6.08%

*Includes \$348,024,894 for the High-Speed Rail project.



California Climate Investments Implemented Projects by State Assembly District

Project Data as of November 30, 2016

Note: Projects that cross State Assembly district boundaries are counted for each district that the project is located in (e.g., once for each district a new 10-mile transit bus route has a stop in), or once for a single district if the specific location of the GGRF funded improvements could be identified (e.g., for a new shelter at one stop on a 10-mile route). Due to accounting for projects that cross district boundaries, the summation of funds by Assembly district (\$3.66B) is greater than the total implemented funds as reported in the Annual Report (\$1.23B).

Assembly District	Total Funds by Assembly District	% of Implemented Funds (\$1.23B)
1	\$11,763,983	0.95%
2	\$20,915,532	1.69%
3	\$19,536,272	1.58%
4	\$23,996,051	1.94%
5	\$361,037,293*	29.17%
6	\$5,263,034	0.43%
7	\$41,349,290	3.34%
8	\$11,622,829	0.94%
9	\$13,979,508	1.13%
10	\$24,370,826	1.97%
11	\$17,403,837	1.41%
12	\$3,925,801	0.32%
13	\$24,847,042	2.01%
14	\$14,380,134	1.16%
15	\$21,768,039	1.76%
16	\$13,078,027	1.06%
17	\$74,396,736	6.01%
18	\$43,584,309	3.52%
19	\$57,075,956	4.61%
20	\$20,228,658	1.63%

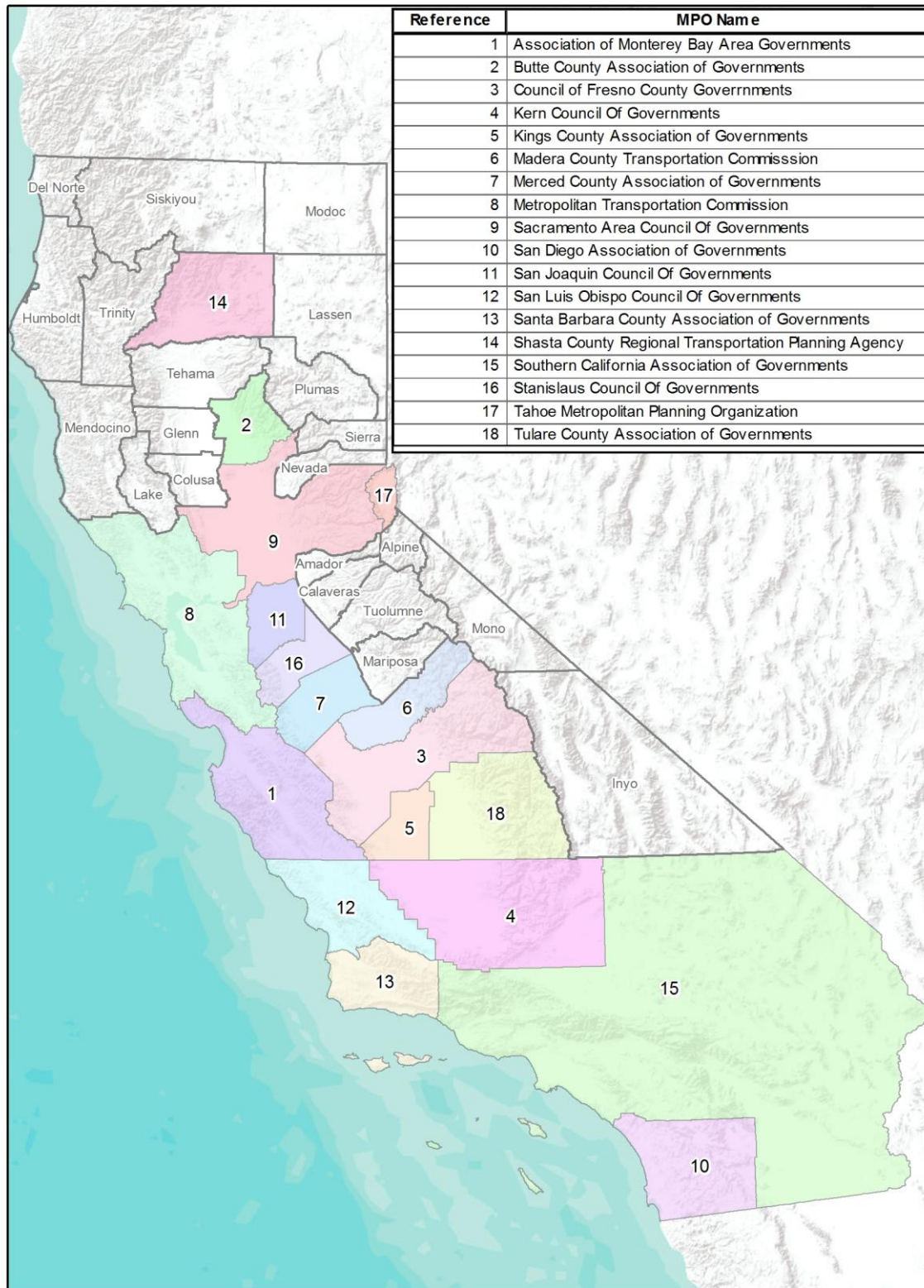
Assembly District	Total Funds by Assembly District	% of Implemented Funds (\$1.23B)
21	\$48,572,512	3.92%
22	\$12,171,243	0.98%
23	\$369,959,682*	29.89%
24	\$20,479,801	1.65%
25	\$23,564,394	1.90%
26	\$27,866,316	2.25%
27	\$19,935,465	1.61%
28	\$23,564,085	1.90%
29	\$25,483,736	2.06%
30	\$18,423,200	1.49%
31	\$375,110,798*	30.31%
32	\$16,429,647	1.33%
33	\$4,744,068	0.38%
34	\$2,387,733	0.19%
35	\$6,120,233	0.49%
36	\$69,545,337	5.62%
37	\$50,159,257	4.05%
38	\$74,365,539	6.01%
39	\$75,342,075	6.09%
40	\$46,331,880	3.74%
41	\$60,626,873	4.90%
42	\$1,572,223	0.13%
43	\$75,876,859	6.13%
44	\$48,618,284	3.93%
45	\$50,160,407	4.05%
46	\$75,160,763	6.07%
47	\$56,020,634	4.53%
48	\$59,950,042	4.84%
49	\$18,666,940	1.51%
50	\$44,949,911	3.63%
51	\$74,743,123	6.04%
52	\$48,745,600	3.94%
53	\$8,707,213	0.70%
54	\$18,101,058	1.46%
55	\$53,920,102	4.36%
56	\$2,318,407	0.19%
57	\$49,443,136	4.00%
58	\$57,611,512	4.66%

Assembly District	Total Funds by Assembly District	% of Implemented Funds (\$1.23B)
59	\$3,217,967	0.26%
60	\$45,718,365	3.69%
61	\$55,144,978	4.46%
62	\$5,786,374	0.47%
63	\$2,378,953	0.19%
64	\$69,272,850	5.60%
65	\$53,603,633	4.33%
66	\$7,231,146	0.58%
67	\$2,494,059	0.20%
68	\$58,889,802	4.76%
69	\$57,703,535	4.66%
70	\$50,024,886	4.04%
71	\$26,089,982	2.11%
72	\$11,695,052	0.94%
73	\$56,624,166	4.58%
74	\$12,642,019	1.02%
75	\$3,787,845	0.31%
76	\$49,289,068	3.98%
77	\$6,437,593	0.52%
78	\$49,423,023	3.99%
79	\$39,043,866	3.15%
80	\$49,961,571	4.04%

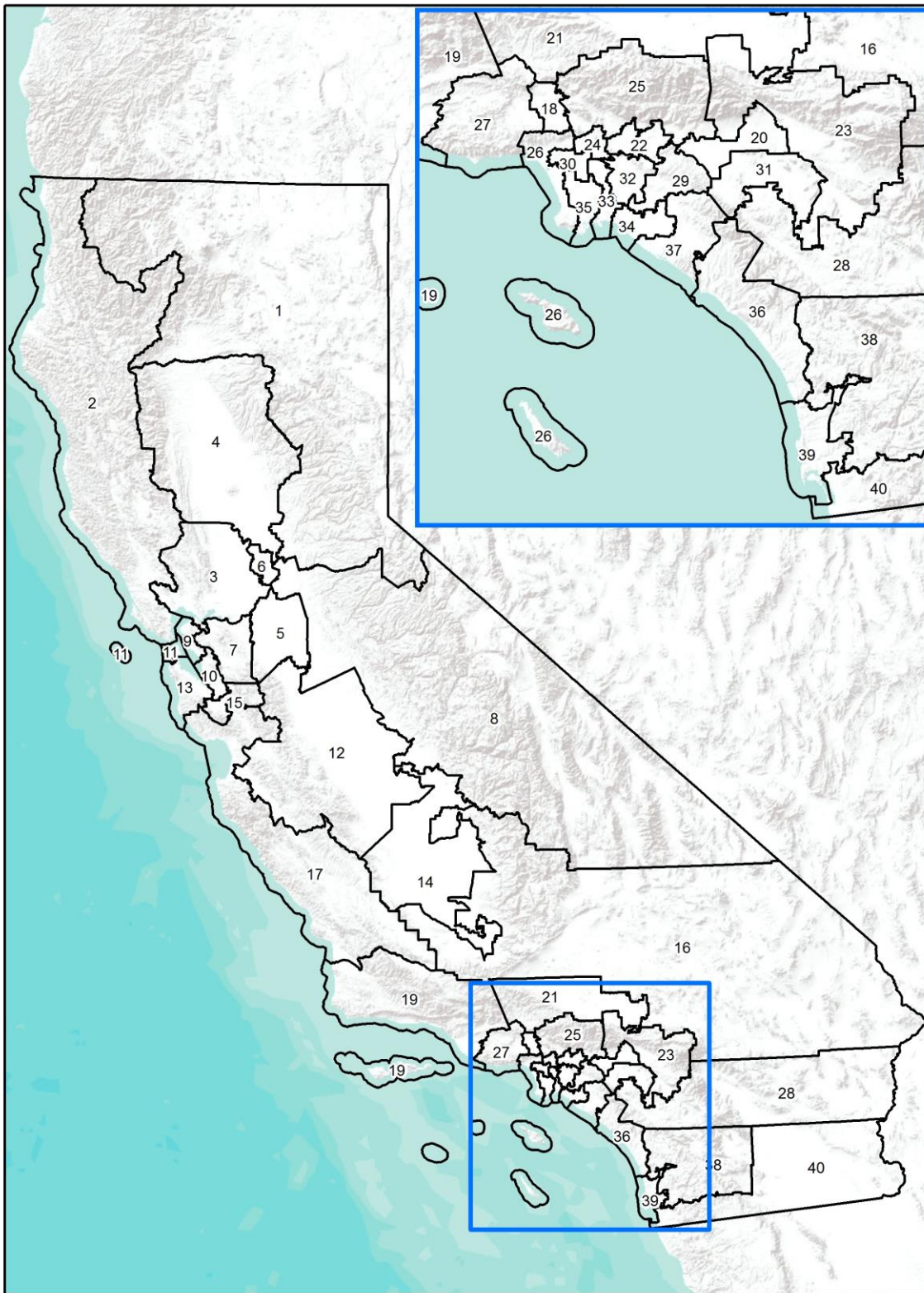
*Includes \$348,024,894 for the High-Speed Rail project.

Reference Maps to Display MPO, County, and Legislative Boundaries

California Metropolitan Planning Organization (MPO) Boundaries



State Senate Districts



State Assembly Districts

